

FIG. 1A

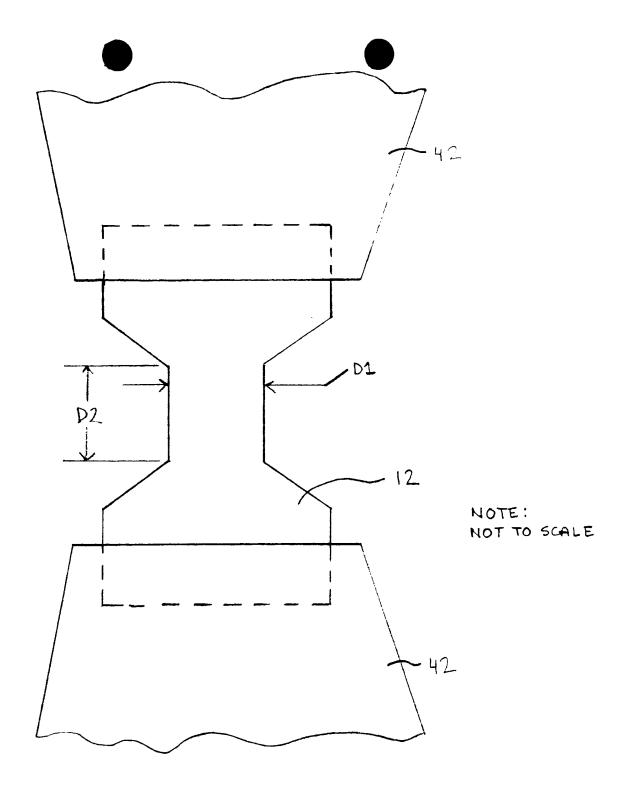


FIG. 1B

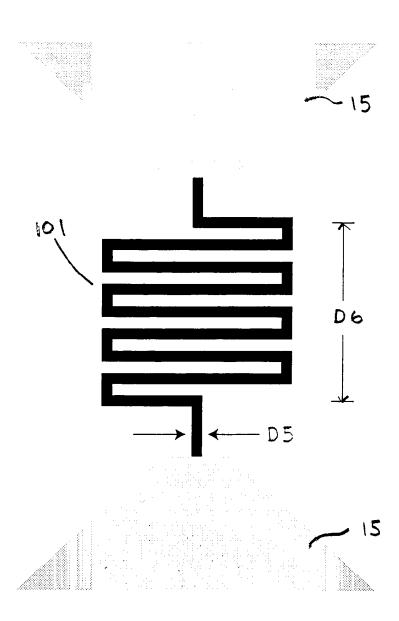


FIG. 1C

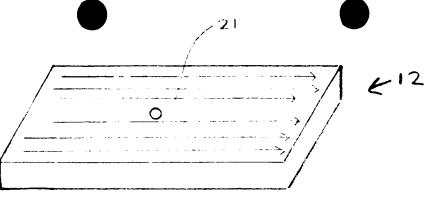
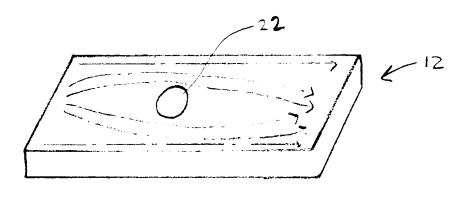
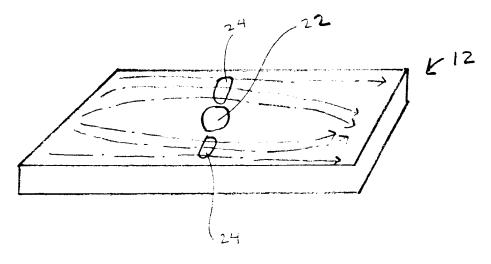


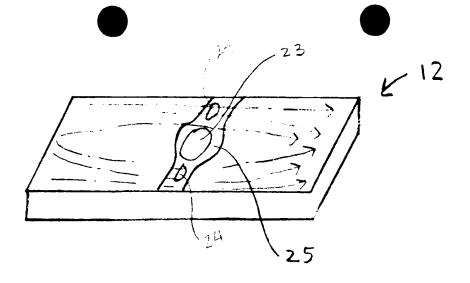
FIG. 2A



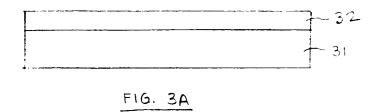
F16, 2B

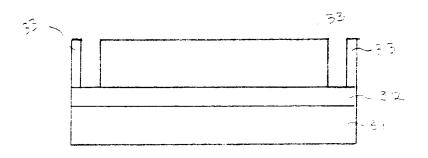


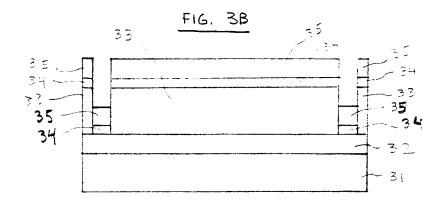
F16. 2C



F16. 2D







F16. 3C

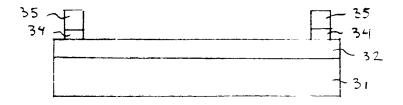
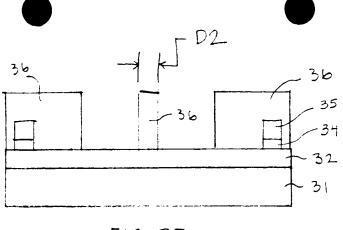
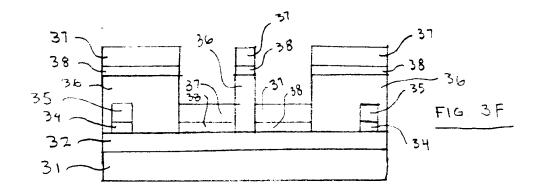
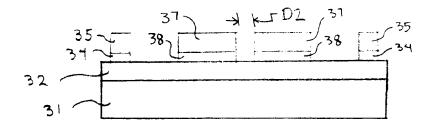


FIG. 3D



F16. 3E





F16. 36

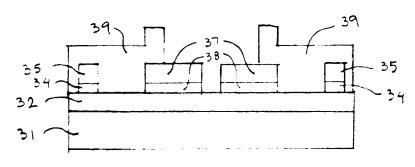
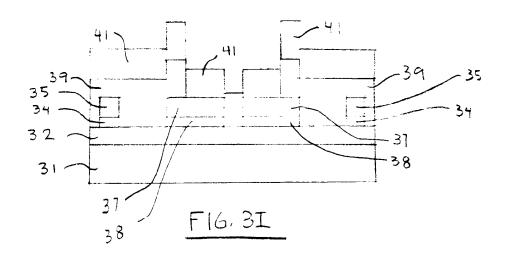


FIG.3H



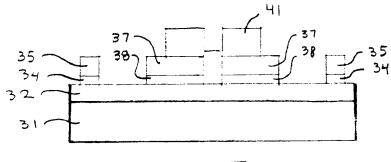
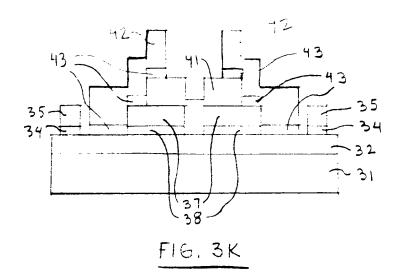
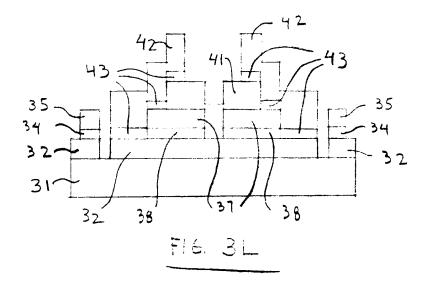
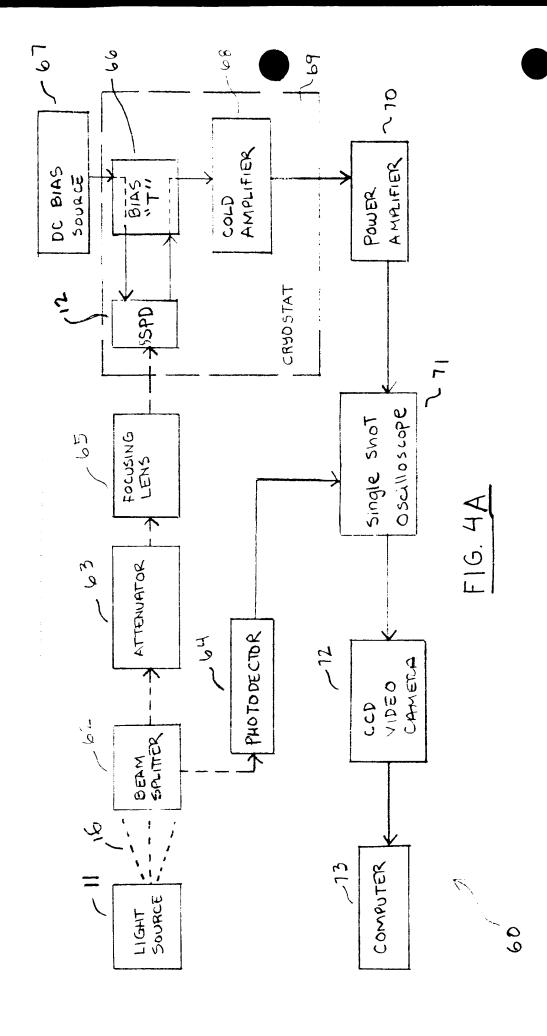
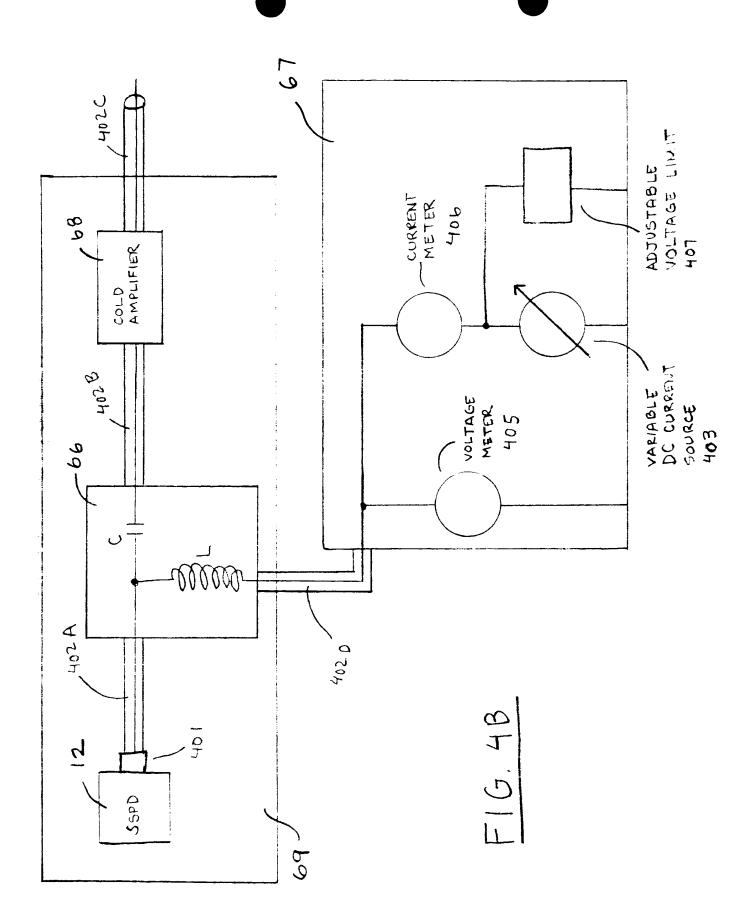


FIG.3J

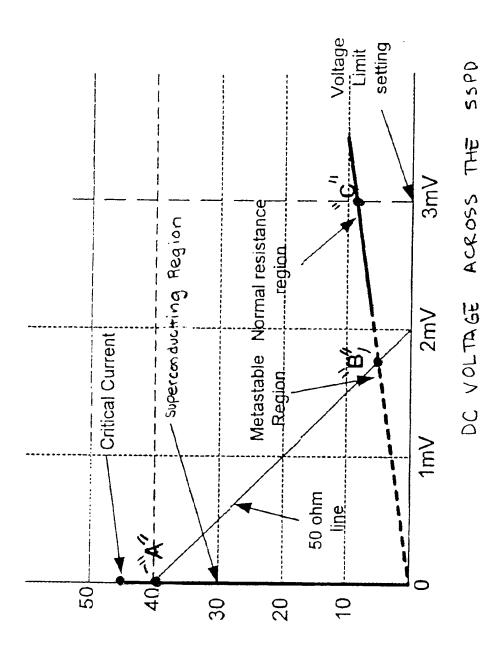








DC CURRENT THROUGH THE SSPD (IN MA)



F1G. 4C

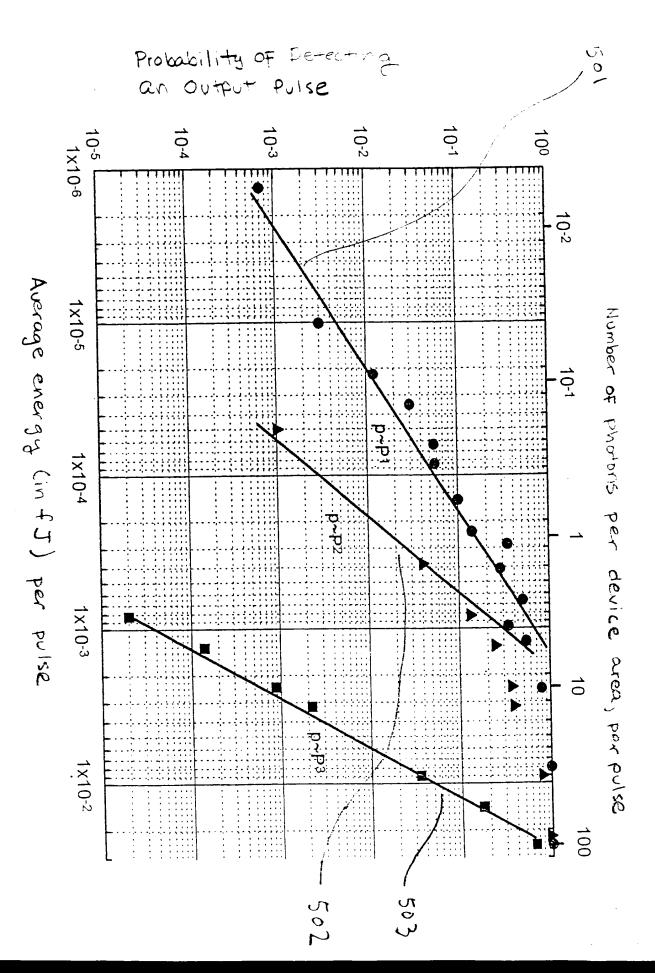
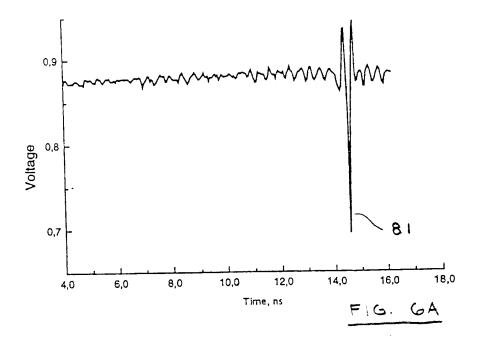


FIG. 5



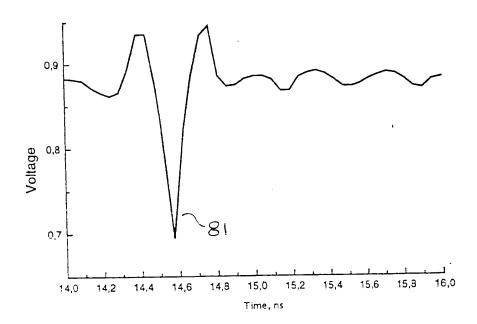
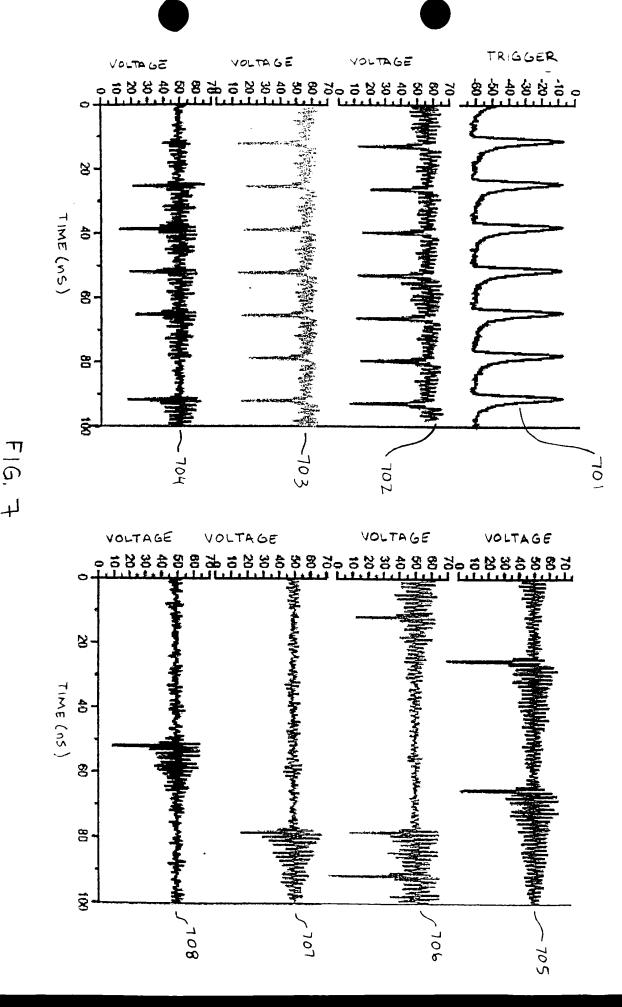


FIG. 6B



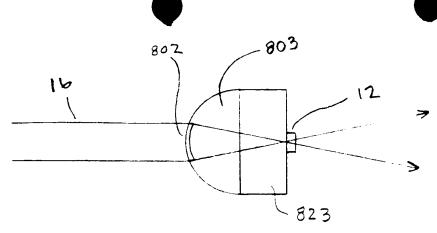


FIG. 8A

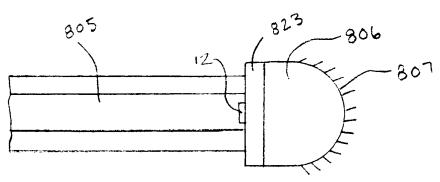


FIG. 8B

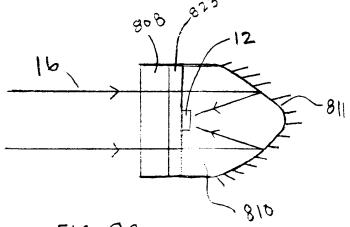


FIG. 8C